

HCPP Block Copolymer for Injection

YUHWA POLYPRO CB5260

Features
and Uses

Application	HCPP Block Copolymer for Injection
Features	High Gloss, High Flowability, Heat Resistance, Scratch Resistance, All Color 94HB, Peroxide Free
Uses	Industrial Articles, Automobile Parts (Door Trim), PP Compound Base Resin

Properties

Items	Specification	Unit	Test Method
Melt Index	60	g/10min.	ASTM D1238
Density	0.91	g/cm ³	ASTM D1505
Mold Shrinkage	1.4~1.8	%	KPIC Method
Tensile Strength at Yield	330	kgf/cm ²	ASTM D638
Elongation at Break	>100	%	ASTM D638
Flexural Modulus	18,500	kgf/cm ²	ASTM D790
Hardness (Rockwell)	108	R Scale	ASTM D785
Impact Strength (Izod with Notch)	7	kgf cm/cm	ASTM D256
Melting Point	166	°C	ASTM D3418
Softening Point (Vicat)	153	°C	ASTM D1525
Heat Deflection Temperature	136	°C	ASTM D648